

Attorney Docket No. SII-1000 [SIMG0115]

- 1 -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SEUNG HO HWANG , et al.

Application No. 10/036,234

Filed: December 24, 2001

For: **ENCODING METHOD AND SYSTEM
FOR REDUCING INTER-SYMBOL
INTERFERENCE EFFECTS IN
TRANSMISSION OVER A SERIAL
LINK**

Group Art Unit: 2614

Examiner: Unknown

**ASSENT OF ASSIGNEE
TO ADDITION OF INVENTOR
UNDER
37 C.F.R. § 1.48(a)(4)
AND
STATEMENT UNDER
37 C.F.R. § 3.73(b)**

400 Montgomery Street, Suite 1110
San Francisco, CA 94104
(415) 433-2250

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231, on MAY 21, 2002.

GIRARD & EQUITZ LLP

Date: 05/21/02

By: Marsha A. Townsend
Marsha A. Townsend

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The Assignee of the referenced application is SILICON IMAGE, INC., whose address is 1060 E. Arques Avenue, Sunnyvale, California 94085, by the Assignment dated February 20, 2002 and February 21, 2002, submitted to the U.S. Patent and Trademark Office for recordation with Form PTO 1595 on February 25, 2002 (copy attached), and by the Assignment dated May 6, 2002, submitted to Box Assignments, U.S. Patent and Trademark Office, simultaneously with this mailing for recordation with Form PTO 1595 (copy attached).

Assignee hereby assents to the correction of inventorship filed herewith.

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ASSIGNEE STATEMENT

37 C.F.R. § 3.73(b)

The Assignee certifies that it has reviewed each above-identified Assignment and to the best of the Assignee's knowledge and belief, title is in the Assignee.

SILICON IMAGE, INC.

Dated: 5-16-02 By: Badar Bhai
Name: Badar Bhai
Title: Executive V.P., Engineering

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FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET
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To the Director – U.S. of Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

SEUNG HO HWANG
JANO BANKS
PAUL DANIEL WOLF
ERIC LEE
BAEGIN SUNG



Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 02/20/2002 and 02/21/2002

2. Name and address of receiving party(ies):

Name: SILICON IMAGE, INC.
Street Address: 1060 E. Arques Avenue
Internal Address: _____
City: Sunnyvale State: CA Zip: 94085

Additional name(s) & address(es) attached? ☐ Yes ☒ No

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Box Assignment, Director – U.S. Patent and Trademark Office, Washington, DC 20231, on February 25, 2002.

GIRARD & EQUITZ LLP Date: 02/25/02

By: Marsha A. Townsend
Marsha A. Townsend

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alfred A. Equitz
Internal Address: GIRARD & EQUITZ LLP
Street Address: 400 Montgomery Street #1110
City: San Francisco State: CA Zip: 94104
Telephone: (415) 433-2250
Facsimile: (415) 433-2255
Attorney Docket No. SII-1000 [SIMG0115]

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00
☒ Check Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:
50-1697

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alfred A. Equitz Reg. No. 30,922
Name of Person Signing

Alfred A. Equitz
Signature

2/25/02
Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, WE, Seung Ho Hwang, Jano Banks, Paul Daniel Wolf, Eric Lee, and Baegin Sung hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **ENCODING METHOD AND SYSTEM FOR REDUCING INTER-SYMBOL
INTERFERENCE EFFECTS IN TRANSMISSION OVER A SERIAL LINK**

Filing Date: December 24, 2001 Application No.: 10/036,234


WHEREAS, SILICON IMAGE, INC., a corporation of the State of Delaware, 1060 E. Arques Avenue, Sunnyvale, CA 94085 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 2/20/02


Seung Ho Hwang

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 2/21/02


Jano Banks

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 8/21/02

Paul Daniel Wolf
Paul Daniel Wolf

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 2-20-02

Eric Lee
Eric Lee

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 2-021-02

Baegin Sung
Baegin Sung

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FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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1. Name of conveying party(ies):

ALBERT M. SCALISEAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: May 6, 2002

2. Name and address of receiving party(ies):

Name: SILICON IMAGE, INC.Street Address: 1060 E. Arques Avenue

Internal Address: _____

City: Sunnyvale State: CA Zip: 94085Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

A. Patent Application No.(s) 10/036,234

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

CERTIFICATE OF MAILING

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GIRARD & EQUITZ LLP

Date: 05/21/02

By: Marsha A. Townsend

Marsha A. Townsend

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alfred A. EquitzInternal Address: GIRARD & EQUITZ LLPStreet Address: 400 Montgomery Street #1110City: San Francisco State: CA Zip: 94104Telephone: (415) 433-2250Facsimile: (415) 433-2255Attorney Docket No. SII-1000 [SIMG0115]6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41) \$ 40.00☒ Check Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1697

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alfred A. Equitz Reg. No. 30,922
Name of Person SigningAlfred A. Equitz
Signature5/21/02
DateTotal number of pages including cover sheet, attachments and document: 2Mail documents to be recorded with required cover sheet information to:
Box Assignment, Director – U.S. Patent and Trademark Office
Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, I, ALBERT M. SCALISE, hereinafter referred to as "ASSIGNOR", have invented, with SEUNG HO HWANG, JANO BANKS, PAUL DANIEL WOLF, ERIC LEE, and BAEGIN SUNG, certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **ENCODING METHOD AND SYSTEM FOR REDUCING INTER-SYMBOL
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Filing Date: December 24, 2001 Application No.: 10/036,234

WHEREAS, SILICON IMAGE, INC., a corporation of the State of Delaware, 1060 E. Arques Avenue, Sunnyvale, CA 94085 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all of Assignor's right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: May 6, 2002

Albert M. Scalise
ALBERT M. SCALISE